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# UNITED STATES DEPARTMENT OF AGRICULTURE

## AGRICULTURAL RESEARCH ADMINISTRATION

### SERVICE AND REGULATORY ANNOUNCEMENTS

#### BUREAU OF ANIMAL INDUSTRY

SEPTEMBER 1947

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 25 cents a year (foreign, 45 cents). A supply will be sent to each official in charge of a station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.

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#### CHANGES IN DIRECTORY

##### MEAT INSPECTION

##### Meat Inspection Granted

- †190 Southern Style Foods, Inc., Craighead St. and L. & N. Railroad, Nashville 4, Tenn.
- 396-A Dubuque Packing Co., 2618 West Madison St., Chicago 12, Ill.
- †\*646 Milan Packing Co., Inc., Water St., Milan, Ill.
- \*655 Landers Packing Co., 4950 Washington St., mail P. O. box 521, Denver, Colo.
- †711 Pilgrim Food Products Co., Inc., R. F. D. 2, Easton, Pa.
- †\*806 Louis M. Berman, Inc., 38 Colfax St., Pawtucket, R. I.
- †905 Triangle Meat Distributors, Inc., 120 N. 6th St., Brooklyn 15, N. Y.

##### Meat Inspection Withdrawn

- †236 Columbus Foods Corp., foot of 10th St., Lawrence, Kans.
- †\*381 Acme Packing & Provision Co., Inc., 9777 E. Marginal Way, mail P. O. box 3141, Seattle 14, Wash.
- †\*771 E. B. Manning & Son, 627 East Beverly Blvd., Pico, Calif.

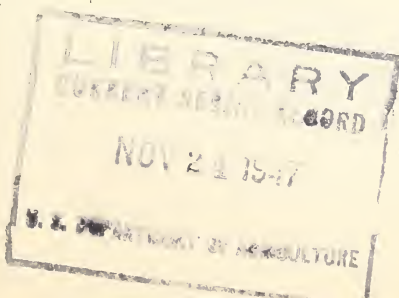
\*Conducts slaughtering.

†No sealed cars.

#Limited inspection.

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- ‡\*897 A. & M. Packing Co., East Highway No. 80, mail P. O. box 1664, Midland, Tex.  
 ‡#3011 International Provision Co., 1570 Industrial St., Los Angeles, Calif.  
 ‡#3024 Swift & Co., 411 NW. Glison St., Portland 9, Oreg.  
 ‡#3025 Swift & Co., 666 6th St., San Francisco 1, Calif.

#### Horse Meat Inspection Withdrawn

- \*E-730 Pedrick Laboratories, P. O. box 306, Sand Springs, Okla.

#### Change in Name of Official Establishment

- 141 Case's Tangy Pork Roll, Inc., 35 Muirhead Ave., Trenton 9, N. J., instead of Trenton Pork Roll, Inc.  
 143 Certified Provision Corp., 274 Heyward St., Brooklyn 11, N. Y., instead of Triangle Meat Distributors, Inc.  
 177 Armour & Co., Eau Claire, Wis., instead of Drummond Packing Co.  
 497 Crown Packing Co., 4170 So. Union Ave., Chicago 9, Ill., instead of Meat Packing Division, Food Fair Stores, Inc.  
 583 Stahl-Meyer, Inc., 14th and Read Sts., Coffeyville, Kans., and Coffeyville Packing Co., Inc., F. A. Ferris & Co., Inc., Peoria Packing Co., Inc., and Andrew Peterman & Co., Inc., instead of Morris Packing Co., Inc., of Kansas.  
 959 The Cudahy Packing Co., Church and Fruit Aves., Fresno, Calif., instead of M. Machlin Meat Packing Co.

#### Change in Number of Official Establishment

- 199-D Geo. A. Hormel & Co., East Haven St., Mitchell, S. Dak., instead of 523.

#### Change of Official in Charge

Dr. A. J. Reiher succeeds Dr. A. D. Moore as inspector in charge at Columbus, Ga. (Dr. Moore retires).

Dr. W. D. Hoffmaster succeeds Dr. F. W. Timm as inspector in charge at Winona, Minn. (Dr. Timm transferred to Omaha, Nebr. as Veterinary Supervisor).

Dr. W. R. Sebright (inspector in charge, Bowling Green, Ohio) succeeds Dr. Dale W. Glascock as inspector in charge at McCook, Nebr. (Dr. Glascock transferred to So. St. Paul, Minn. as Veterinary Supervisor).

#### Change in Address of Official in Charge

Dr. Virgil W. Woolen, care Armour & Co., Eau Claire, Wis., instead of care Drummond Packing Co.

David Edmond, meat inspection laboratory, New York, N. Y.—room 826, 641 Washington St., New York 14, instead of 326 U. S. Barge Office Bldg., New York 4.

#### Changes in Organization of Division Offices, Washington, D. C.

Mr. F. L. Wilde appointed Assistant to the Chief.

Miss Mary H. Nesbit succeeds Miss Eugenia L. Powers as Chief, Recording Section (Miss Powers retired September 30).

#### Station Changed to Substation

Bowling Green, Ohio, under Cleveland, Ohio.

#### New Substations

Easton, Pa., under Allentown, Pa.  
 Milan, Ill., under Davenport, Iowa.

#### Substations Discontinued

Lawrence, Kans., under Kansas City, Kans.  
 Midland, Tex., under Fort Worth, Tex.  
 Pico, Calif., under Los Angeles, Calif.  
 Sand Springs, Okla., under Oklahoma City, Okla.

\*Conducts slaughtering.

‡No sealed cars.

#Limited inspection.



## IMPORTATION OF ANIMAL CASINGS

Certificates required by the order regulating the importation of animal casings (B. A. I. Order 305) and instructions issued thereunder, which bear the official title of the high official of the foreign country as specified below, will be acceptable with animal casings for importation into the United States.

The certificates must also bear the signature of the high official of the national government having jurisdiction over the health of animals in the foreign country in which the casings originate, but owing to the fact that the high officials are changed from time to time it is impracticable to publish their names.

*Official title**Foreign country*

President of the Royal Veterinary Board

Sweden

This supersedes previous notice concerning the title of the Swedish official whose name and title are to appear on the official Swedish animal-casing certificate.

# ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, AUGUST 1947

| City and region                                | Cattle    | Calves    | Sheep and lambs | Goats  | Swine      |
|--|-----------|-----------|-----------------|--------|------------|
| North Atlantic:                                |           |           |                 |        |            |
| New York, Newark, Jersey City.....             | 31,254    | 47,354    | 168,400         |        | 105,860    |
| Baltimore, Philadelphia.....                   | 23,790    | 8,877     | 8,847           |        | 64,849     |
| North Central:                                 |           |           |                 |        |            |
| Cincinnati, Cleveland, Indianapolis...         | 59,683    | 19,080    | 37,563          |        | 168,218    |
| Chicago, Elburn.....                           | 104,027   | 51,623    | 89,293          |        | 221,736    |
| St. Paul—Wisconsin Group <sup>1</sup> .....    | 105,010   | 57,874    | 62,898          |        | 257,489    |
| St. Louis Area <sup>2</sup> .....              | 73,042    | 70,686    | 75,280          |        | 173,713    |
| Sioux City.....                                | 37,869    | 1,562     | 37,376          |        | 82,691     |
| Omaha.....                                     | 82,944    | 9,039     | 80,306          |        | 131,941    |
| Kansas City.....                               | 95,302    | 39,817    | 81,032          |        | 116,328    |
| Iowa and Southern Minnesota <sup>3</sup> ..... | 73,338    | 21,879    | 156,911         |        | 473,077    |
| Southeast <sup>4</sup> .....                   | 36,508    | 24,174    | 94              |        | 38,764     |
| South Central West <sup>5</sup> .....          | 108,936   | 63,160    | 135,541         |        | 137,293    |
| Rocky Mountain <sup>6</sup> .....              | 28,081    | 5,441     | 38,373          |        | 37,260     |
| Pacific <sup>7</sup> .....                     | 77,301    | 17,898    | 129,315         |        | 86,264     |
| Total.....                                     | 937,085   | 438,464   | 1,101,229       |        | 2,095,483  |
| All other stations.....                        | 280,680   | 189,431   | 152,007         | 17,948 | 635,880    |
| Total:   |           |           |                 |        |            |
| August 1947.....                               | 1,217,765 | 627,895   | 1,253,236       | 17,948 | 2,731,363  |
| August 1946.....                               | 1,239,904 | 533,750   | 1,578,043       | 13,504 | 2,842,856  |
| 8 months ended—                                |           |           |                 |        |            |
| August 1947.....                               | 9,945,664 | 4,966,966 | 10,589,763      | 50,306 | 30,433,841 |
| August 1946.....                               | 7,251,118 | 3,580,922 | 13,705,562      | 26,805 | 30,273,940 |

## Horses slaughtered:

|                  |         |
|------------------|---------|
| August 1947..... | 19,497  |
| August 1946..... | 19,994  |
| 8 months ended—  |         |
| August 1947..... | 186,973 |
| August 1946..... | 97,370  |

<sup>1</sup> Includes St. Paul, South St. Paul, and Newport, Minn.; Madison, Milwaukee, and Green Bay, Wis.

<sup>2</sup> Includes St. Louis National Stock Yards, East St. Louis, Ill., St. Louis, Mo.

<sup>3</sup> Includes Cedar Rapids, Des Moines, Fort Dodge, Mason City, Marshalltown, Ottumwa, Storm Lake, Waterloo, Iowa; Albert Lea and Austin, Minn.

<sup>4</sup> Includes Birmingham, Dothan, Montgomery, Ala.; Tallahassee, Fla.; Albany, Atlanta, Columbus, Moultrie, Thomasville, and Tifton, Ga.

<sup>5</sup> Includes South St. Joseph, Mo.; Wichita, Kans.; Oklahoma City, Okla.; Fort Worth, Tex.

<sup>6</sup> Includes Denver, Colo.; Ogden and Salt Lake City, Utah.

<sup>7</sup> Includes Los Angeles, Vernon, San Francisco, San Jose, Sacramento, and Vallejo, Calif.

# MEAT AND MEAT FOOD PRODUCTS PREPARED AND PROCESSED UNDER FEDERAL MEAT INSPECTION, AUGUST 1947

| Product   | Quantity      | Product                                      | Quantity        |
|---|---------------|--|-----------------|
| Meats placed in cure:   | <i>Pounds</i> | Canned meat and meat food products—Continued | <i>Pounds</i>   |
| Beef .....  | 11, 208, 593  | Sausage .....                                | 10, 605, 127    |
| Pork .....  | 218, 530, 363 | Soup .....                                   | 9, 287, 457     |
| Smoked and/or dried:  |               | All other .....                              | 31, 749, 814    |
| Beef .....  | 6, 579, 193   | Bacon, sliced .....                          | 52, 447, 874    |
| Pork .....  | 148, 092, 463 | Lard:  |                 |
| Sausage:  |               | Rendered .....                               | 101, 711, 569   |
| Fresh, finished .....   | 13, 912, 818  | Refined .....                                | 90, 960, 725    |
| Smoked and/or cooked .....                                    | 95, 556, 365  | Rendered pork fat:                           |                 |
| To be dried or semidried .....                                | 13, 316, 925  | Rendered .....                               | 6, 402, 394     |
| Loaf, headcheese, chili con carne, jellied product, etc ..... | 17, 236, 561  | Refined .....                                | 4, 629, 359     |
| Cooked meat:  |               | Oleo stock .....                             | 6, 630, 462     |
| Beef .....  | 2, 817, 804   | Edible tallow .....                          | 5, 758, 394     |
| Pork .....  | 41, 178, 274  | Compound containing animal fat .....         | 15, 661, 335    |
| Canned meat and meat food products:                           |               | Oleomargarine containing animal fat .....    | 1, 965, 952     |
| Beef .....  | 10, 166, 388  | Miscellaneous .....                          | 5, 758, 253     |
| Pork .....  | 36, 289, 231  | Total .....                                  | 1 958, 453, 693 |

<sup>1</sup> This figure represents "inspection pounds" as some of the products may have been inspected and recorded more than once due to having been subjected to more than one distinct processing treatment, such as curing first and then canning.

# MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, AUGUST 1947, WITH COMPARABLE FIGURES FOR AUGUST 1946

| Product             | Quantity during— |               | Product                 | Quantity during— |               |
|---------------------|------------------|---------------|-------------------------|------------------|---------------|
|                     | August 1947      | August 1946   |                         | August 1947      | August 1946   |
| Beef and veal:      | <i>Pounds</i>    | <i>Pounds</i> | Pork—Continued          | <i>Pounds</i>    | <i>Pounds</i> |
| Fresh .....         | 16, 174, 552     | 1, 079, 570   | Smoked .....            | 378, 971         | 383, 450      |
| Cured .....         | 660, 385         | 94, 500       | Canned .....            | 522, 751         | 3, 069, 155   |
| Canned .....        | 355, 147         | 2, 193, 160   | Edible organs:          |                  |               |
| Edible organs:      |                  |               | Fresh .....             | 53, 706          | -----         |
| Fresh .....         | 367, 468         | 18, 519       | Cured .....             | 108              | 142           |
| Cured .....         | 2, 369           | -----         | Miscellaneous .....     | 7, 164           | 1, 639, 643   |
| Miscellaneous ..... | 507, 385         | 282, 371      | Sausage .....           | 252, 875         | 643, 771      |
| Mutton and lamb:    |                  |               | Lard .....              | 42, 661, 918     | 16, 721, 497  |
| Fresh .....         | 988, 711         | 47, 808       | Rendered pork fat ..... | 4, 218, 799      | 3, 410, 680   |
| Canned .....        | 17, 590          | 1, 456        | Compound .....          | 53, 440          | 4, 200        |
| Edible organs:      |                  |               | Oleo stock .....        | 109, 711         | -----         |
| Fresh .....         | 246              | -----         | Oleostearin .....       | 49, 944          | -----         |
| Cured .....         | 36               | -----         | Oleomargarine .....     | 7, 726           | -----         |
| Miscellaneous ..... | 1, 481           | 44, 791       | Edible tallow .....     | -----            | 48, 732       |
| Pork:               |                  |               | Total .....             | 70, 872, 401     | 31, 596, 943  |
| Fresh .....         | 1, 442, 635      | 71, 188       | Horse meat .....        | 6, 269, 725      | 6, 517, 394   |
| Cured .....         | 2, 036, 953      | 1, 842, 310   |                         |                  |               |



# MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, AUGUST 1947

| Product            | Country of origin |               |               |                    |               | Total         |
|--------------------|-------------------|---------------|---------------|--------------------|---------------|---------------|
|                    | Argentina         | Brazil        | Canada        | Dominican Republic | Uruguay       |               |
| Fresh meats:       | <i>Pounds</i>     | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i>      | <i>Pounds</i> | <i>Pounds</i> |
| Beef.....          |                   |               |               | 71,375             |               | 71,375        |
| Pork.....          |                   |               | 749           |                    |               | 749           |
| Canned meats:      |                   |               |               |                    |               |               |
| Corned beef.....   | 60,657            |               |               |                    |               | 60,657        |
| Sausage.....       |                   |               | 5,220         |                    |               | 5,220         |
| Miscellaneous..... | 263,311           | 44,800        |               |                    | 184,800       | 492,911       |
| Miscellaneous..... |                   |               | 158,875       |                    |               | 158,875       |
| Total.....         | 323,968           | 44,800        | 164,847       | 71,375             | 184,800       | 789,790       |

Condemned: Canned beef, 3 pounds.

Refused entry: Canned lamb, 13 pounds; ham, 30 pounds; sausage, 20 pounds; total 63 pounds.

## LIVESTOCK INSPECTED WHEN OFFERED FOR IMPORTATION, AUGUST 1947

| Port of entry              | Cattle | Swine | Sheep | Goats | Horses | Mules and asses |
|----------------------------|--------|-------|-------|-------|--------|-----------------|
| Mexican border ports.....  |        |       |       |       | 187    | 10              |
| Canadian border ports..... | 7,650  | 225   | 1,139 | 12    | 1,986  | 12              |
| Total:                     |        |       |       |       |        |                 |
| August 1947.....           | 7,650  | 225   | 1,139 | 12    | 2,173  | 22              |
| August 1946.....           | 9,860  | 241   | 268   | 3     | 2,018  | 27              |

Refused entry: 93 cattle (not included in the table).

## REPORT OF CANNING OPERATIONS AT OFFICIAL ESTABLISHMENTS, AUGUST 1947

| Product  | Pounds of finished product      |                                  |
|--|---------------------------------|----------------------------------|
|  | Slicing and institutional sizes | Consumer packages or shelf sizes |
| Luncheon meat (include such items as spiced ham, chopped and pressed meats).....     | (3 pounds or over)              | (Under 3 pounds)                 |
| Canned hams (whole and fractional).....  | 15,309,027                      | 11,541,367                       |
| Corned beef hash.....  | 6,247,873                       | 611,023                          |
| Chili con carne.....   | 1,247,191                       | 5,844,240                        |
| Vienna sausage.....  | 791,853                         | 3,127,093                        |
| Potted and deviled meat food products (excluding deviled ham).....                   | 127,094                         | 6,724,120                        |
| Deviled ham.....   |                                 | 4,500,390                        |
| Tamales.....   | 247,988                         | 329,751                          |
| Sliced dried beef.....   | 5,992                           | 2,081,156                        |
| Liver products.....  |                                 | 330,720                          |
| Meat stew (all types).....   | 799,729                         | 618,252                          |
| Spaghetti meat products (all types).....   | 312,226                         | 3,369,347                        |
| Tongue (other than pickled).....   | 237,477                         | 3,064,842                        |
| Vinegar pickled products.....  | 739,445                         | 710,034                          |
| All other products containing 20 percent or more meat.....                           | 2,090,504                       | 1,697,261                        |
| All other products containing less than 20 percent meat (excluding canned soup)..... | 210,541                         | 8,202,393                        |
| Total.....   | 28,366,940                      | 4,728,578                        |
|  |                                 | 57,480,567                       |

# SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, AUGUST 1947

| State or Territory  | Tuberculin tests during month |                    |                | Accredited herds <sup>1</sup> | Herds under supervision | Inspector in charge | State official                    |
|---------------------|-------------------------------|--------------------|----------------|-------------------------------|-------------------------|---------------------|-----------------------------------|
|                     | Cattle                        | In-fected premises | Cattle reacted |                               |                         |                     |                                   |
| Alabama.....        | 4,917                         | 6                  | 6              | 763                           | 270,906                 | B. N. Lauderdale.   | R. S. Sugg, Auburn.               |
| Arizona.....        | 3,210                         | 6                  | 15             | 2                             | 12,593                  | F. L. Schneider     | F. D. McMahon, Phoenix            |
| Arkansas.....       | 970                           | 1                  | 5              | 0                             | 228,256                 | C. W. Brown         | Joe S. Campbell, Little Rock.     |
| California.....     | 51,400                        | 36                 | 137            | 6                             | 74,669                  | H. M. O'Rear        | A. K. Carr, Sacramento.           |
| Colorado.....       | 1,302                         | 3                  | 3              | 21                            | 60,846                  | Edgar Heiny         | R. M. Gow, Denver.                |
| Connecticut.....    | 4,924                         | 8                  | 16             | 13,354                        | 15,142                  | R. L. Smith         | G. E. Corwin, Hartford.           |
| Delaware.....       | 3,245                         | 8                  | 19             | 2,139                         | 7,948                   | O. L. Lockwood      | Harry McDaniel, Jr., Dover.       |
| Dist. of Col.....   | 0                             | 0                  | 0              | 2                             | 17                      | A. K. Kuttler       | J. V. Knapp, Tallahassee.         |
| Florida.....        | 4,608                         | 0                  | 0              | 37                            | 67,656                  | T. H. Applewhite    | Tom Linder, Atlanta.              |
| Georgia.....        | 3,001                         | 2                  | 4              | 89                            | 243,535                 | W. C. Dendinger     | A. P. Schneider, Boise.           |
| Idaho.....          | 1,762                         | 1                  | 2              | 7                             | 51,500                  | T. R. Myers         | C. E. Fidler, Springfield.        |
| Illinois.....       | 44,841                        | 38                 | 60             | 697                           | 244,755                 | N. H. Howlett       | G. E. Botkin, Indianapolis.       |
| Indiana.....        | 12,170                        | 5                  | 7              | 1,186                         | 147,750                 | J. W. Murdoch       | F. B. Wilson, Act'g., Des Moines. |
| Iowa.....           | 3,747                         | 7                  | 10             | 457                           | 194,440                 | J. A. Barger        | Will J. Miller, Topeka.           |
| Kansas.....         | 23,639                        | 38                 | 42             | 154                           | 171,332                 | W. E. Logan         | B. F. Pigg, Frankfort.            |
| Kentucky.....       | 2,606                         | 1                  | 9              | 14                            | 158,849                 | E. E. Coshaw        | E. P. Flower, Baton Rouge.        |
| Louisiana.....      | 336                           | 0                  | 0              | 0                             | 148,804                 | E. C. Hughes        | Francis G. Buzzell, Augusta.      |
| Maine.....          | 2,915                         | 1                  | 1              | 181                           | 43,817                  | B. J. Cady          | A. L. Brueckner, Baltimore.       |
| Maryland.....       | 15,779                        | 14                 | 30             | 14,761                        | 46,306                  | O. L. Lockwood      | William Casey, Boston.            |
| Massachusetts.....  | 7,534                         | 7                  | 15             | 20,794                        | 22,739                  | E. M. Aldrich       | C. F. Clark, Lansing.             |
| Michigan.....       | 25,134                        | 16                 | 23             | 64                            | 150,000                 | C. H. Hays          | Ralph L. West, St. Paul.          |
| Minnesota.....      | 27,178                        | 11                 | 15             | 616                           | 178,355                 | F. C. Driver        | H. C. Simmons, Jackson.           |
| Mississippi.....    | 831                           | 0                  | 0              | 9                             | 260,181                 | T. K. Jones         | H. E. Curry, Jefferson City.      |
| Missouri.....       | 3,534                         | 4                  | 4              | 52                            | 239,687                 | F. F. Fischer       | W. J. Bulter, Helena.             |
| Montana.....        | 826                           | 0                  | 0              | 19                            | 73,033                  | G. W. Cronen        | E. P. Anderson, Lincoln.          |
| Nebraska.....       | 5,574                         | 1                  | 3              | 24                            | 135,277                 | J. E. Peterman      | W. B. Earl, Reno.                 |
| Nevada.....         | 221                           | 0                  | 0              | 0                             | 3,441                   | E. E. Maas          | R. W. Smith, Concord.             |
| New Hampshire.....  | 1,022                         | 1                  | 7              | 17,984                        | 21,245                  | E. M. Aldrich       | R. A. Hendershott, Trenton.       |
| New Jersey.....     | 8,902                         | 13                 | 20             | 12,125                        | 14,294                  | J. R. Porteus       | Charline Irvan, Albuquerque.      |
| New Mexico.....     | 565                           | 2                  | 3              | 3                             | 25,450                  | F. L. Schneider     | Ivan G. Howe, Albany.             |
| New York.....       | 52,945                        | 31                 | 103            | 116,456                       | 117,904                 | H. B. Leonard       | William Moore, Raleigh.           |
| North Carolina..... | 5,425                         | 0                  | 0              | 488                           | 256,713                 | A. A. Hugsman       | T. O. Brandenburg, Bismarck.      |
| North Dakota.....   | 813                           | 1                  | 1              | 220                           | 68,003                  | Frederik Low        | D. C. Hyde, Columbus.             |
| Ohio.....           | 10,249                        | 5                  | 6              | 7                             | 10                      | A. J. DeFosset      | D. H. Ricks, Oklahoma City.       |
| Oklahoma.....       | 6,815                         | 4                  | 7              | 10                            | 160,375                 | R. K. Benn          | M. E. Knickerbocker, Salem.       |
| Oregon.....         | 10,541                        | 13                 | 13             | 2,197                         | 205,924                 | S. B. Foster        | C. P. Bishop, Harrisburg.         |
| Pennsylvania.....   | 35,055                        | 41                 | 143            | 5,630                         | 163,129                 | J. B. Reidy         | J. S. Barber, Providence.         |
| Rhode Island.....   | 1,181                         | 0                  | 0              | 2,549                         | 3,026                   | E. M. Aldrich       | R. A. Mays, Columbia.             |
| South Carolina..... | 2,411                         | 1                  | 9              | 94                            | 57,984                  | T. W. Boman         | R. S. Robinson, Pierre.           |
| South Dakota.....   | 4,930                         | 4                  | 14             | 3                             | 73,365                  | Neil Plank          | C. E. Kord, Nashville.            |
| Tennessee.....      | 767                           | 0                  | 0              | 26                            | 294,953                 | H. L. Fry           | T. O. Booth, Fort Worth.          |
| Texas.....          | 8,909                         | 5                  | 7              | 44                            | 372,281                 | H. L. Darby         | J. I. Curtis, Salt Lake City.     |
| Utah.....           | 1,165                         | 2                  | 2              | 3                             | 83,311                  | F. H. Melvin        | Stanley Judd, Montpelier.         |
| Vermont.....        | 7,989                         | 28                 | 141            | 13,992                        | 21,065                  | A. F. Ranney        | H. C. Givens, Richmond.           |
| Virginia.....       | 6,852                         | 3                  | 5              | 490                           | 199,500                 | H. S. Miller        | H. A. Tripper, Olympia.           |
| Washington.....     | 6,339                         | 2                  | 3              | 6                             | 89,075                  | Elmer Lash          | T. C. Green, Charleston.          |
| West Virginia.....  | 2,582                         | 0                  | 0              | 568                           | 116,305                 | H. M. Newton        | J. T. Schwab, Madison.            |
| Wisconsin.....      | 56,538                        | 11                 | 19             | 4,334                         | 174,610                 | J. S. Healy         | George H. Good, Cheyenne.         |
| Wyoming.....        | 4,206                         | 3                  | 3              | 2                             | 21,893                  | W. I. Bowersox      | E. H. Willers, Honolulu.          |
| Hawaii.....         | 2,876                         | 1                  | 12             | 0                             | 1,800                   | A. H. Julien        | Luis A. Izquierdo, San Juan.      |
| Puerto Rico.....    | 10,848                        | 11                 | 27             | 0                             | 62,568                  | S. H. Still         | W. A. Jordan, Christiansted.      |
| Virgin Islands..... | 0                             | 0                  | 0              | 0                             | 420                     | S. H. Still         |                                   |
| Total.....          | 506,129                       | 396                | 971            | 233,492                       | 6,081,336               |                     |                                   |

<sup>1</sup> All States are 100 percent modified accredited. Puerto Rico and the Virgin Islands are also in the modified accredited area.

# SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH THE VARIOUS STATES, AUGUST 1947 <sup>1</sup>

| State or Terri-<br>tory | Tests made<br>of blood<br>samples<br>during<br>month |         | Tests of herds containing<br>reactors |         |               |  | during<br>month | Modified<br>accredited counties | Total ac-<br>credited |         | Herds under supervision | Cattle on waiting list |
|-------------------------|--|---------|---------------------------------------|---------|---------------|--|-----------------|---------------------------------|-----------------------|---------|-------------------------|------------------------|
|                         | Herds  | Cattle  | Herds                                 | Cattle  | Reactors      |  |                 |                                 | Herds                 | Cattle  |                         |                        |
|                         |  |         |                                       |         | For slaughter | Held in calf-<br>hood vac-<br>cinated heads <sup>2</sup> |                 |                                 |                       |         |                         |                        |
| Alabama.....            | 638  | 5,763   | 93                                    | 2,978   | 173           | 35   | 1,114           | 36                              | 2                     | 120     | 185,993                 | 90,967                 |
| Arizona.....            | 280  | 1,744   | 25                                    | 283     | 27            | 11   | 278             | 0                               | 1                     | 112     | 2,567                   | 0                      |
| Arkansas.....           | 418  | 3,081   | 118                                   | 1,041   | 206           | 0  | 496             | 12                              | 0                     | 0       | 29,739                  | 0                      |
| California.....         | 0  | 0       | 0                                     | 0       | 0             | 0  | 1,229           | 0                               | 0                     | 0       | 1,209                   | 25,347                 |
| Colorado.....           | 405  | 2,330   | 57                                    | 664     | 9             | 104  | 177             | 0                               | 7                     | 356     | 4,659                   | 2,254                  |
| Connecticut.....        | 87   | 1,415   | 18                                    | 481     | 38            | 0  | 0               | 0                               | 530                   | 6,866   | 878                     | 0                      |
| Delaware.....           | 141  | 1,205   | 24                                    | 395     | 20            | 43   | 661             | 0                               | 412                   | 6,312   | 5,426                   | 0                      |
| Florida.....            | 642  | 7,719   | 66                                    | 3,097   | 283           | 7  | 598             | 0                               | 74                    | 4,721   | 40,498                  | 0                      |
| Georgia.....            | 1,571  | 8,687   | 102                                   | 2,691   | 368           | 0  | 0               | 63                              | 41                    | 3,283   | 129,026                 | 205,450                |
| Idaho.....              | 460  | 3,042   | 72                                    | 874     | 133           | 10   | 290             | 9                               | 189                   | 2,898   | 45,870                  | 0                      |
| Illinois.....           | 7,554  | 37,884  | 1,012                                 | 10,381  | 768           | 1,094  | 10,396          | 0                               | 98                    | 2,681   | 151,847                 | 13,525                 |
| Indiana.....            | 2,238  | 13,990  | 412                                   | 4,614   | 1,049         | 0  | 843             | 0                               | 38                    | 643     | 2,325                   | 14,640                 |
| Iowa.....               | 1,050  | 7,228   | 370                                   | 4,069   | 959           | 0  | 3,637           | 0                               | 2,672                 | 42,385  | 39,460                  | 0                      |
| Kansas.....             | 1,154  | 5,981   | 220                                   | 1,727   | 441           | 0  | 15              | 0                               | 203                   | 4,445   | 94                      | 560                    |
| Kentucky.....           | 133  | 1,681   | 33                                    | 834     | 34            | 61   | 322             | 0                               | 25                    | 920     | 37,845                  | 8,758                  |
| Louisiana.....          | 344  | 3,146   | 87                                    | 1,772   | 321           | 59   | 1,173           | 0                               | 0                     | 0       | 63,723                  | 10,358                 |
| Maine.....              | 619  | 6,854   | 171                                   | 2,467   | 215           | 38   | 281             | 9                               | 155                   | 3,786   | 35,803                  | 0                      |
| Maryland.....           | 624  | 7,233   | 77                                    | 1,614   | 136           | 27   | 2,180           | 7                               | 3,486                 | 60,089  | 27,732                  | 0                      |
| Massachusetts.....      | 1  | 4       | 0                                     | 0       | 0             | 0  | 133             | 0                               | 89                    | 3,731   | 6,699                   | 0                      |
| Michigan.....           | 1,817  | 15,693  | 222                                   | 3,072   | 201           | 371  | 861             | 35                              | 392                   | 10,484  | 41,954                  | 1,148,467              |
| Minnesota.....          | 3,199  | 39,637  | 761                                   | 13,981  | 2,195         | 191  | 2,164           | 21                              | 89                    | 3,303   | 102,014                 | 57,731                 |
| Mississippi.....        | 140  | 2,520   | 22                                    | 954     | 117           | 0  | 415             | 5                               | 186                   | 5,677   | 8,358                   | 0                      |
| Missouri.....           | 575  | 5,262   | 138                                   | 1,660   | 177           | 156  | 275             | 0                               | 19                    | 1,126   | 100,852                 | 0                      |
| Montana.....            | 52   | 634     | 6                                     | 78      | 7             | 1  | 317             | 0                               | 15                    | 856     | 4,085                   | 0                      |
| Nebraska.....           | 98   | 1,243   | 28                                    | 462     | 76            | 0  | 79              | 0                               | 114                   | 2,791   | 8,366                   | 0                      |
| Nevada.....             | 66   | 934     | 18                                    | 583     | 42            | 0  | 113             | 0                               | 19                    | 511     | 651                     | 0                      |
| New Hampshire.....      | 529  | 5,693   | 175                                   | 2,137   | 325           | 0  | 502             | 4                               | 11,200                | 82,658  | 18,962                  | 0                      |
| New Jersey.....         | 200  | 2,954   | 16                                    | 375     | 27            | 12   | 1,049           | 1                               | 938                   | 10,394  | 3,462                   | 0                      |
| New Mexico.....         | 214  | 2,586   | 20                                    | 883     | 80            | 0  | 82              | 0                               | 39                    | 2,305   | 4,020                   | 0                      |
| New York.....           | 2,000  | 38,724  | 1,575                                 | 35,782  | 0             | 2,880  | 9,107           | 0                               | 2,077                 | 55,604  | 43,769                  | 60,000                 |
| North Carolina.....     | 982  | 11,885  | 50                                    | 1,202   | 101           | 0  | 153             | 100                             | 612                   | 23,082  | 249,084                 | 0                      |
| North Dakota.....       | 363  | 5,387   | 115                                   | 1,575   | 372           | 49   | 217             | 26                              | 12                    | 528     | 56,292                  | 159,000                |
| Ohio.....               | 1,302  | 12,044  | 246                                   | 3,125   | 622           | 0  | 4,362           | 7                               | 2,715                 | 50,499  | 74,736                  | 235,000                |
| Oregon.....             | 3,091  | 17,407  | 104                                   | 1,520   | 183           | 42   | 117             | 17                              | 0                     | 0       | 127,585                 | 0                      |
| Pennsylvania.....       | 5,087  | 50,042  | 730                                   | 11,941  | 1,800         | 21   | 2,300           | 20                              | 6,987                 | 157,357 | 76,819                  | 93,738                 |
| Rhode Island.....       | 4  | 42      | 2                                     | 37      | 1             | 7  | 7               | 0                               | 37                    | 668     | 114                     | 0                      |
| South Carolina.....     | 618  | 4,519   | 32                                    | 676     | 52            | 0  | 36              | 10                              | 96                    | 6,492   | 41,492                  | 4,000                  |
| South Dakota.....       | 62   | 605     | 16                                    | 276     | 64            | 13   | 208             | 0                               | 3                     | 110     | 4,071                   | 800                    |
| Tennessee.....          | 180  | 3,680   | 102                                   | 2,602   | 164           | 55   | 1,647           | 1                               | 649                   | 18,286  | 47,816                  | 5,692                  |
| Texas.....              | 323  | 5,338   | 77                                    | 3,379   | 577           | 0  | 839             | 0                               | 643                   | 8,847   | 3,074                   | 0                      |
| Utah.....               | 286  | 1,567   | 22                                    | 222     | 11            | 105  | 747             | 0                               | 0                     | 0       | 10,976                  | 0                      |
| Vermont.....            | 647  | 5,617   | 185                                   | 3,296   | 0             | 515  | 981             | 0                               | 913                   | 22,140  | 903                     | 0                      |
| Virginia.....           | 757  | 11,433  | 227                                   | 7,157   | 450           | 5  | 937             | 71                              | 172                   | 9,712   | 189,128                 | 78,761                 |
| Washington.....         | 3,188  | 21,133  | 303                                   | 5,336   | 586           | 129  | 3,376           | 19                              | 0                     | 0       | 80,087                  | 0                      |
| West Virginia.....      | 307  | 4,665   | 21                                    | 442     | 38            | 0  | 170             | 32                              | 321                   | 4,921   | 73,860                  | 0                      |
| Wisconsin.....          | 632  | 13,160  | 286                                   | 6,829   | 930           | 172  | 4,613           | 8                               | 5,908                 | 189,756 | 61,966                  | 210,834                |
| Wyoming.....            | 142  | 1,851   | 14                                    | 814     | 40            | 44   | 124             | 0                               | 1                     | 143     | 6,472                   | 0                      |
| Puerto Rico.....        | 4  | 568     | 3                                     | 565     | 0             | 39   | 88              | 0                               | 12                    | 629     | 101                     | 2,369                  |
| Total.....              | 45,224   | 405,810 | 8,473                                 | 150,943 | 14,418        | 6,296  | 59,709          | 513                             | 42,191                | 812,227 | 2,252,462               | 2,428,251              |

<sup>1</sup> Officials in charge of brucellosis work are the same as those listed in summary of tuberculosis-eradication work.

<sup>2</sup> Nonvaccinated reactors held during the month.



## BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, AUGUST 1947

*Anti-hog-cholera serum*

| Period           | Preserved<br>(processed) | Completed<br>(batched) | Released    | Destroyed |
|------------------|--------------------------|------------------------|-------------|-----------|
|                  | Cc.                      | Cc.                    | Cc.         | Cc.       |
| August 1947..... | 118,550,268              | 117,893,517            | 110,118,350 | 574,932   |
| August 1946..... | 103,785,846              | 107,649,045            | 125,122,380 | 395,641   |
| 8 months ended—  |                          |                        |             |           |
| August 1947..... | 897,484,079              | 895,353,354            | 930,081,230 | 4,454,460 |
| August 1946..... | 854,049,562              | 855,733,264            | 899,505,630 | 3,518,355 |

*Hog-cholera virus*

| Period           | Produced          |                      |                  | Destroyed         |                      |
|------------------|-------------------|----------------------|------------------|-------------------|----------------------|
|                  | Simultane-<br>ous | Hyperim-<br>munizing | Inoculat-<br>ing | Simultane-<br>ous | Hyperim-<br>munizing |
|                  | Cc.               | Cc.                  | Cc.              | Cc.               | Cc.                  |
| August 1947..... | 3,378,761         | 24,099,168           | 42,597           | 362,316           | 819,430              |
| August 1946..... | 7,129,345         | 19,871,773           | 96,473           | 149,430           | 458,847              |
| 8 months ended—  |                   |                      |                  |                   |                      |
| August 1947..... | 68,069,853        | 185,687,356          | 836,889          | 2,729,705         | 7,480,796            |
| August 1946..... | 71,651,911        | 170,240,373          | 840,141          | 2,723,462         | 4,451,001            |

## INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, AUGUST 1947

| Period           | Animal<br>inspections | Animal<br>rejections | Pigs in-<br>oculated | Hogs<br>hypered | Tests supervised |       |
|------------------|-----------------------|----------------------|----------------------|-----------------|------------------|-------|
|                  |                       |                      |                      |                 | Serum            | Virus |
| August 1947..... | 323,592               | 3,836                | 27,178               | 19,105          | 626              | 150   |
| August 1946..... | 189,576               | 2,708                | 24,895               | 15,431          | 523              | 226   |
| 8 months ended—  |                       |                      |                      |                 |                  |       |
| August 1947..... | 2,626,538             | 36,487               | 242,759              | 138,861         | 3,960            | 1,949 |
| August 1946..... | 2,359,677             | 25,517               | 228,177              | 126,024         | 3,459            | 1,940 |

## LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, AUGUST 1947

License No. 5 issued August 20, 1947, to Parke, Davis & Co., P. O. box 118, R. P. Annex, Detroit 32, Mich., for anti-colon-bacillus serum.

License No. 188 (limited to calendar year 1947) issued August 6, 1947, to Colorado Serum Co., 4950 York St., Denver 16, Colo., for hog-cholera vaccine.

## PERMITS ISSUED FOR ORGANISMS OR VECTORS, AUGUST 1947

Permit No. 84 issued August 13, 1947, to Dr. W. H. Wright, Chief, Division of Tropical Diseases, National Institute of Health, Bethesda 14, Md., to transport one shipment to Dr. Frank H. Connell, Department of Zoology, Dartmouth College, Hanover, N. H.

Permit No. 85 issued August 26, 1947, to Dr. W. A. Jamieson, Director, Biological Division, The Lilly Research Laboratories, Indianapolis 6, Ind., to transport one shipment from Dr. E. B. Cram, Division of Tropical Diseases, U. S. Public Health Service, National Institute of Health, Bethesda 14, Md.

Permit No. 86 issued August 26, 1947, to Dr. W. A. Jamieson, Director, Biological Division, The Lilly Research Laboratories, Indianapolis 6, Ind., to transport one shipment from Dr. A. J. Walker, Asst. Professor, Tropical Medicine, The School of Medicine, Tulane University, New Orleans, La.

